

Abstract

Telescopic boom for a vehicle or a hoist

A telescopic boom (1) for a vehicle (25) or a hoist with a storage rack (6) for at least two box girders (2, 3) guided displaceably in one another in the direction of their longitudinal axes, which are mounted to pivot about a horizontal pivot axle (5) in the storage rack (6) and which can be displaced reciprocally by means of a servo-drive (19) is described. In order to create advantageous structural conditions it is proposed that the longitudinal axles of the box girders (2, 3) form an upwards arched arc of a circle (4) which runs concentrically to a common axis parallel to the pivot axis (5).